

Chemistry

Chapter 4 Review

What are the characteristics of noble gases?

What is the relationship between properties of a compound and the properties of the elements that form the compound?

What is the relationship between the carbon dioxide that is in the air that is inhaled and the carbon dioxide that is exhaled?

What do reactions between atoms involve?

What are the two materials required for photosynthesis?

What would cause an atom to become an ion with a positive charge? What about a negative charge?

When elements combine to make a compound, what happens to the elements to make the compound?

What is one way of thinking of a covalent bond?

What are the characteristics of ionic compounds?

What are the characteristics of covalent compounds?

What types of elements would probably form a covalent compound?

What produces molecules?

What do humans breathe in as a part of the air and what do they breathe out?

What is the difference between the term “inert” and the term “stable” when referring to the noble gases?

How do you know if a particle is reactive from seeing its valence electron structure?

ALSO: Know vocab!:))